

We claim:

1. A process for preparing TEDA solutions comprising a solvent selected from the group consisting of monohydric alcohols and ethers of monohydric alcohols, which comprises
 - a) passing gaseous TEDA into the solvent,
 - b) treating the solution with one or more suitable adsorbents.
2. A process as claimed in claim 1, wherein the adsorbents are selected from the group consisting of basic anion exchangers and activated carbons.
3. A process as claimed in claim 2, wherein the adsorbents are selected from the group consisting of strongly basic anion exchangers, granulated carbons and pulverulent carbons.
4. A process as claimed in claim 1, wherein the anion exchanger bears functional groups.
5. A process as claimed in claim 4, wherein the functional groups are OH⁻, Cl⁻ or SO₄²⁻.
6. A process as claimed in claim 1, wherein the activated carbon has a specific surface area of from 100 to 3 000 m²/g.
7. A process as claimed in claim 6, wherein the surface area is from 700 to 1 500 m²/g.
8. A process as claimed in claim 1, wherein a combination of a strongly basic anion exchanger and an activated carbon is used.
9. A process as claimed in claim 8, wherein the anion exchanger and the activated carbon are brought into contact with the TEDA solution either together or in the order 1) activated carbon, 2) anion exchanger.
10. A process as claimed in claim 1, wherein the solvent is selected from among ethanediol, 1,2-propanediol, 1,3-propanediol, 1,2-butanediol, 1,3-

butanediol, 1,4-butanediol, glycerol, diethylene glycol, triethylene glycol, dipropylene glycol, tripropylene glycol and trimethylolpropane and ethers of these alcohols with a lower monovalent alcohol.

11. A process as claimed in claim 10, wherein the ether of the monovalent alcohol is an ether of methanol.
12. A process as claimed in claim 10, wherein the solvent is selected from among ethanediol, 1,2-butanediol and dipropylene glycol.
13. A process as claimed in claim 1, wherein the gaseous TEDA is obtained by vaporization of crude TEDA.
14. A process as claimed in claim 1, wherein the adsorbent/adsorbents are regenerated after use.
15. A process as claimed in claim 14, wherein the regeneration is carried out by means of strong mineral acids or strong caustic alkalis.
16. A process as claimed in claim 1, wherein the adsorbent is present in the form of a fixed bed, a suspended bed or a fluidized bed.
17. A process as claimed in claim 1, which is carried out continuously, batchwise or semicontinuously.